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December 14, 2005

EXAMINER			S. PATENT DOCUMENTS	01:05	011001 400	FILING			
INITIAL	DOCUMENT NUMBER	DATE	NAME Listanness	CLASS	SUBCLASS	IF APPRO	PRIATE		
	6,038,215	03/14/2000	Uekumasu						
	6,118,834	09/12/2000	Räsänen						
	7,023,823	04/04/2006	Herrmann, et al.						
	2006/0206857	09/14/2006	Liu, et al.						
	6,961,310	11/01/2005	Billhartz						
	7,027,426	04-11-2006	Lipasti, et al.						
	6,385,174	05/2002	Li						
	5,987,001	11/1999	Ishioka, et al.			<u> </u>			
	2003/0204587	10/2003	Billhartz						
	6,735,448	05/2004	Krishnamurthy, et al.						
	6,904,275	06/2005	Stanforth						
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		FOR	EIGN PATENT DOCUMENTS			i			
		1 0101	LIGHT ATENT DOCUMENTS			TRANSI	ATION		
	DOCUMENT	DATE	COUNTRY	CLASS	SUBCLASS	YES	NO		
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	-	<del>                                     </del>	AND SHOWS IT						
	OTHER DOC	IMENTS (in	cluding Author, Title, Date, Pertinen	t pages e	to \	L			
	Gold at al. "List of Co	ntout Assorance	ess in Mobile Peer-to-Peer Networks," PR	OCEEDING	S IFFF W	ORKSHO	PON		
	ELITTIPE TRENDS OF	niexi-Awarene Distrini	ED COMPUTING SYSTEMS, XX, XX, 1	nages 142-1	47 October	31 2001	1 011		
	XP0010886511	DISTRIBUT	ED COMI OTING STSTEMS, XX, XX, )	pages 142-1	+7, October	31, 2001,			
		Dynamic Dest	ination-Sequenced Distance-Vector Routi	ing (DSDV)	for Mobile (	Computers	s."		
ļ	PROCEEDINGS OF T	HE SIGCOMN	1 '94 CONFERENCE ON COMMUNICA	ATION ARC	HITECTUR	ES.	-,		
			S, pages 234-244, August 1994			,			
	Park, et al., "A Highly Adaptive Distributed Routing Algorithm for Mobile Wireless Networks," PROCEEDINGS OF								
		es 1405-1413, April 1997							
	Stoimenovic, et al. "Po	wer-Aware Lo	ocalized Routing in Wireless Networks," I	EEE TRAN	SACTIONS	ON PAR	ALLE		
I			EE INC., NY, Vol. 12, No. 11, pages 112						

Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw A line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Date Considered

\*Examiner

SERVICE CENTER, PISCATAWAY, NJ, US, Vol. 40, No. 7, July 2002, pages 128-134, XP001132650
Johnson, "Routing in Ad Hoc Networks of Mobile Hosts," PROCEEDINGS OF THE IEEE WORKSHOP ON MOBILE
COMPUTING SYSTEMS AND APPLICATIONS, pages 158-163, December 1994
 Perkins, "Ad Hoc On Demand Distance Vector (AODV) Routing," Internet-Draft, draft-ietf-manet-aodv-04.txt, October 1999
Toh, "Maximum Battery Life Routing to Support Ubiquitous Mobile Computing in Wireless Ad Hoc Networks," IEEE COMMUNICATIONS MAGAZINE, June 2001
Heinzelman, et al., "Energy Efficient Routing Protocols for Wireless Microsensor Networks," PROCEEDINGS OF THE 33 <sup>rd</sup> INTERNATIONAL CONFERENCE ON SYSTEM SCIENCES (HICSS '00), January 2000
 Cerpa, et al., "Habitat Monitoring: Application Driver for Wireless Communications Technology, ACM SIGCOMM Workshop on Data Communications in Latin America and the Caribbean, Costa Rica, April 2001
Xu, et al., "Adaptive Energy-Conserving Routing for Multihop Ad Hoc Networks," TECH. REP. 527, USC/Information Sciences Institute, October 2000
Culler, et al., "Network-Centric Approach to Embedded Software for Tiny Devices," DARPA WORKSHOP ON EMBEDDED SOFTWARE, January 2001
Doherty, "Algorithms for Position and Data Recovery in Wireless Sensor Networks," UC Berkeley EECS Masters Report, May 2000
Pradhan, et al., "Distributed Source Coding Using Syndromes (DISCUS): Design and Construction," PROC. IEEE DATA COMPRESSION CONFERENCE (DCC), 1999
Pradhan, et al., "Distributed Source Coding: Symmetric Rates and Applications to Sensor Networks," PROC. IEEE DATA COMPRESSION CONFERENCE (DCC), March 2000
Kusuma, et al., "Distributed Source Coding for Sensor Networks," PROC. IEEE CONF. ON IMAGE PROCESSING (ICIP), October 2001
Ng, et al., "Approximate Inference Algorithms for Two-layer Bayesian Networks," ADVANCES IN NEURAL INFORMATION PROCESSING SYSTEMS, Cambridge, MA, 2000
 Saul, et al., "Attractor Dynamics for Feedforward Neural Networks," NEURAL COMPUTATION, Vol. 12, pages 1313-1335, 2000
Jaakkola, et al., "Bayesian Parameter Estimation Via Variational Methods," STATISTICS AND COMPUTING, Vol. 10, pages 25-37, 2000
Jaakkola, et al., "Variational Probabilistic Inference and the QMR-DT Network," JOURNAL OF ARTIFICIAL INTELLIGENCE RESEARCH, Vol. 10, pages 291-322, 1999
Jordan et al., "An Introduction to Variational Methods for Graphical Models," MACHINE LEARNING, Vol. 37, pages 183-233, 1999
Schurgers, et al., "Energy Efficient Routing in Wireless Sensor Networks," NETWORKED & EMBEDDED SYSTEMS LAB (NESL), ELECTRICAL ENGINEERING DEPARTMENT, UNIVERSITY OF CALIFORNIA AT LOS ANGELES (UCLA), CA, 2000
Wan, Presentation - "Energy Conservation in Ad Hoc and Sensor Networks - The Design Considerations," May 2, 2002
 International Search Report dated October 18, 2004, re PCT/GR2004/003510

	1	
*Examiner	Date Considered	